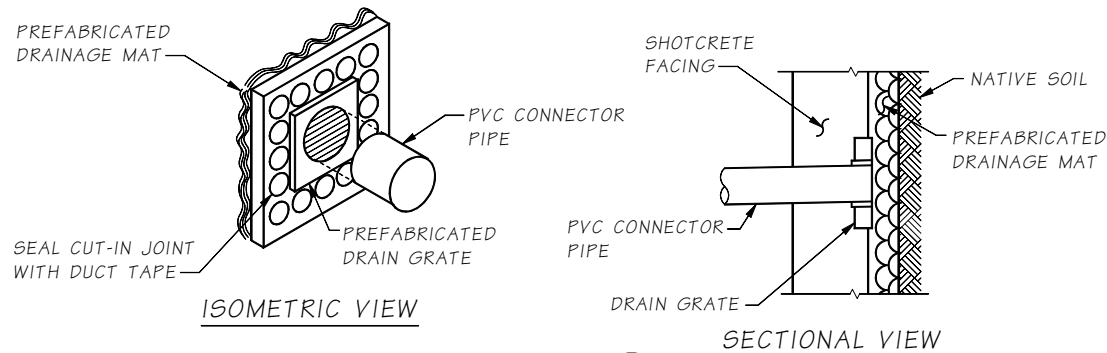
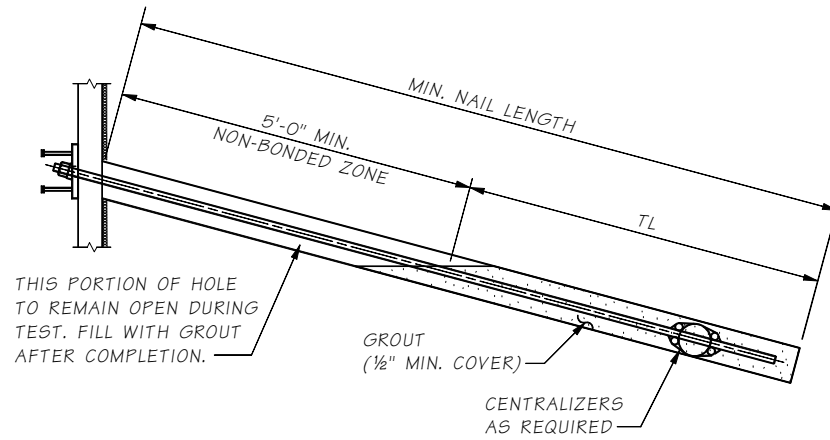


**TYPICAL SECTION  
SOIL NAIL WALL**



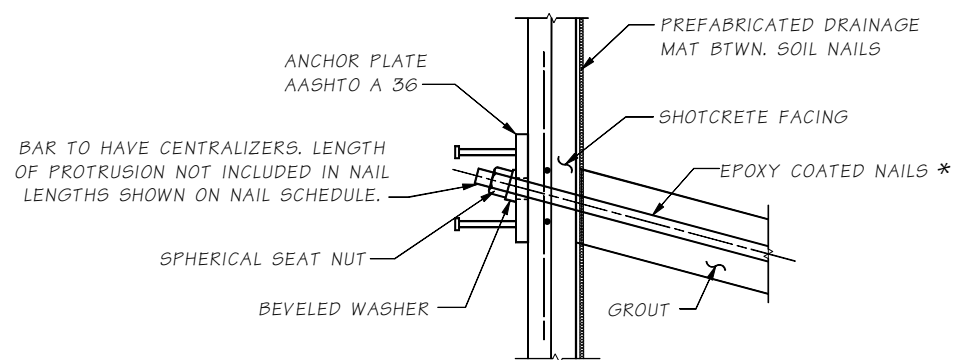
**DETAIL G**

DRAIN GRATE INSTALLATION SHALL NOT DISRUPT PREFABRICATED DRAINAGE MAT



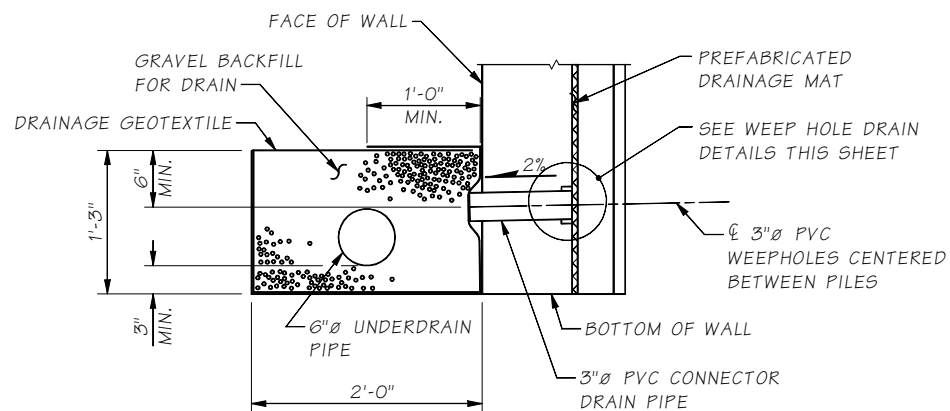
$$TL = \text{TEST LOAD} = (\text{BOND LENGTH}) \times (\text{DESIGN LOAD TRANSFER})$$

**TEST NAIL DETAIL**

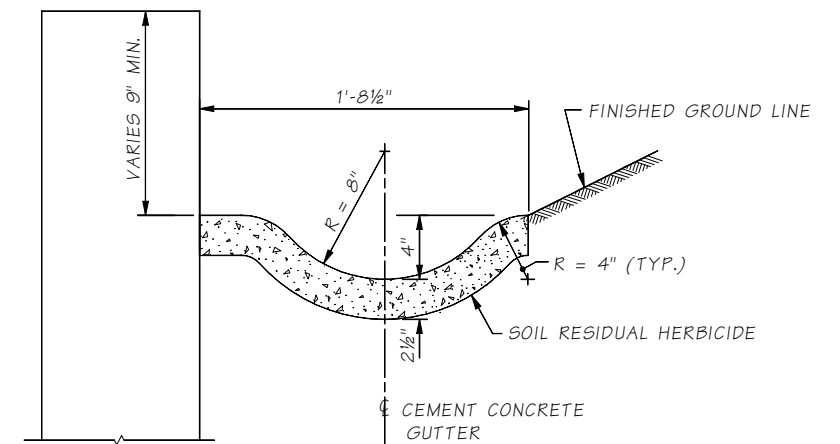


**NAIL HEAD DETAIL**

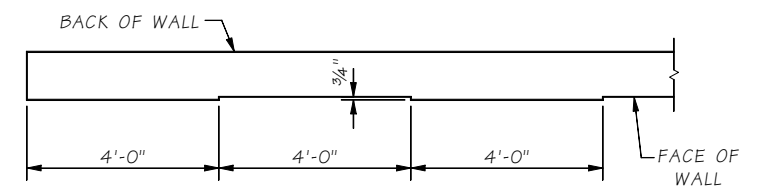
\* DOUBLE CORROSION PROTECTION REQUIRED FOR SOIL NAILS AT LOCATIONS SHOWN. SEE SOIL NAIL LAYOUTS FOR DETAILS



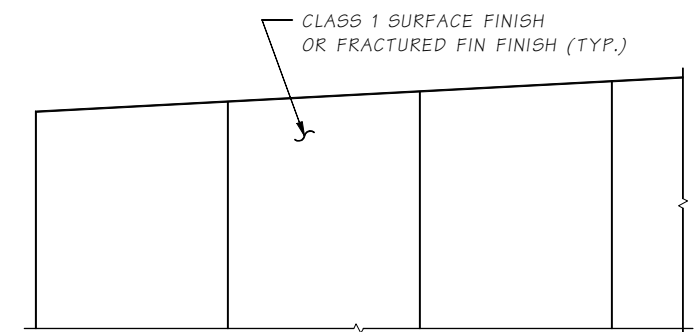
**DETAIL H**  
TYPICAL FABRIC DRAIN CONNECTION TO UNDERDRAIN PIPE



**DETAIL E**  
CEMENT CONCRETE GUTTER



**PLAN  
WALL FACE FINISH**



**ELEVATION  
WALL FACE FINISH**

Bridge Design Engr.	M:\STANDARDS\Wall\SOIL NAIL TYP SECT.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By						
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

Wed Jul 16 09:14:41 2008

**BRIDGE  
AND  
STRUCTURES  
OFFICE**



SOIL NAIL WALL SECTION

BRIDGE SHEET NO.  
SHEET  
OF  
SHEETS

SR JOB NO. SHEET

8.1-A4-2